

Short Bio-data



Name: Dr. Guruganesh R

Designation: Sr. Principal Scientist, Member **National CLAW Team**

Division: Flight Mechanics and Controls Division

Area of Expertise: Flight dynamics and control, Design of control laws for fighter aircrafts, design and development of autopilot for civilian aircrafts and design, development, testing of autopilot system for unmanned aerial vehicles.

Specialization: Nonlinear dynamics and control, Robust Sliding mode control, Differential PI concept, Adaptive control.

Publications: Intl. Journals – 4 nos, Intl Conf – 8 nos.

Subject area willing to guide the student: Flight controls (Aeronautical/Electrical engineering/Mechanical engineering students willing to work in flight controls)